

Science, Technology & Requirements Forum

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*Engineer Warriors leading to serve maneuver forces:
A Regiment inspired to overcome all challenges to enable victory*

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Agenda

- Mission / Vision
- Engineer Military Occupational Specialties (MOS)
- Boxtop
- Campaign Plan

Engineer Vision and HQs Mission

MISSION : ENGINEER HQs and SCHOOL generates the military engineer capabilities the Army needs; training and certifying Soldiers with the right knowledge, growing professional leaders, organizing and equipping adaptive units, establishing a framework of doctrine for integrating capabilities with operations, and remaining an adaptive institution in order to provide Commanders with the freedom of action they need to win decisive action as part of JIIM-IA (“Whole of Government”, “Whole of Society”) team.



VISION: *Engineers are the “Swiss-Army Knife” of the Army*

- The World’s Best and Most Versatile Military Engineers
- *Technically as well as Tactically Expert*
- *It’s lonely in the lodgment !*
- Warriors Always
- *Expeditionary Training and Mindset*
- Regimental Family
- **Most Flexible and Adaptive Units and People**
- Soldiers and civilians that inspire each other
- Soldiers who dare to demand “Let Us Try”...and get it done

Before the end of this decade, almost 99 percent of the Army will be stationed in a US state leaving just over 1 percent forward deployed. We have not seen this situation since 1941.

***Engineer Warriors leading to serve maneuver forces:
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Engineer Military Occupational Specialties

ENLISTED

12B—Combat Engineer
12C—Bridge Crewmember
12D—Diver
12G—Quarrying Specialist (Reserves Only)
12H—Construction Engineering Supervisor
12K—Plumber
12M—Firefighter
12N—Horizontal Construction Engineer
12P—Prime Power Production Specialist
12Q—Power Line Distribution Specialist (Reserves Only)
12R—Interior Electrician
12T—Technical Engineer (Surveyor)
12V—Concrete and Asphalt Equipment Operator
12W—Carpentry and Masonry Specialist
12X—General Engineering Supervisor
12Y—Geospatial Engineer (Mapping)
12Z—Combat Engineering Senior Sergeant



WARRANT OFFICER

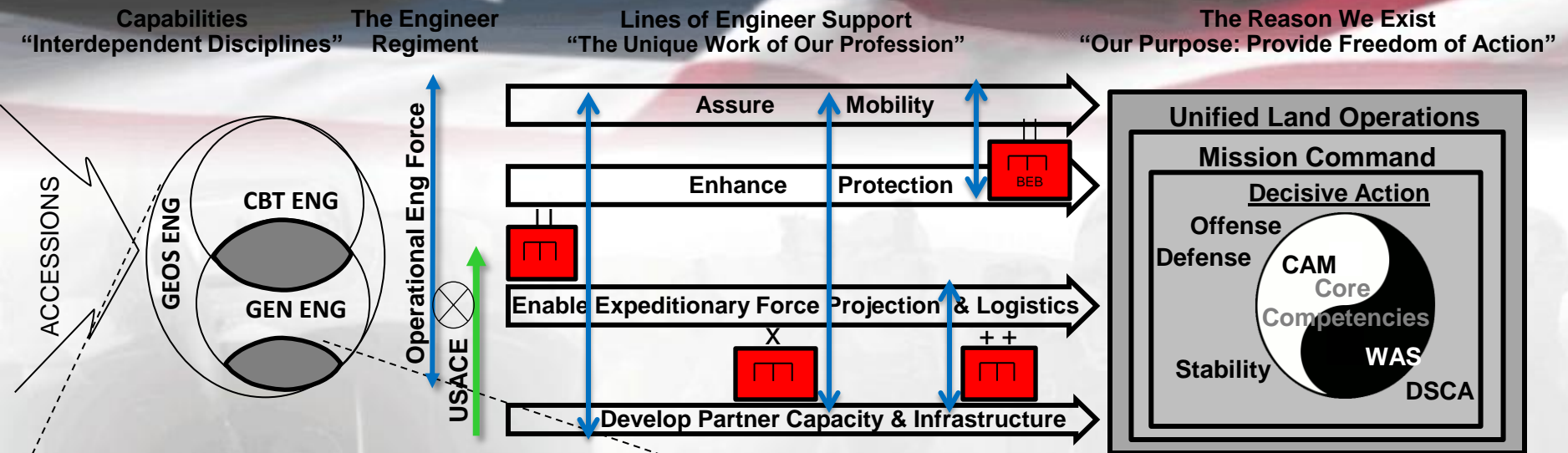
120A—Construction Engineering Technician
125D – Geospatial Technician

OFFICER

12A—Engineer, General
12B—Combat Engineer Officer
12D—Facilities / Contract Construction Management Engineer (FCCME) Officer



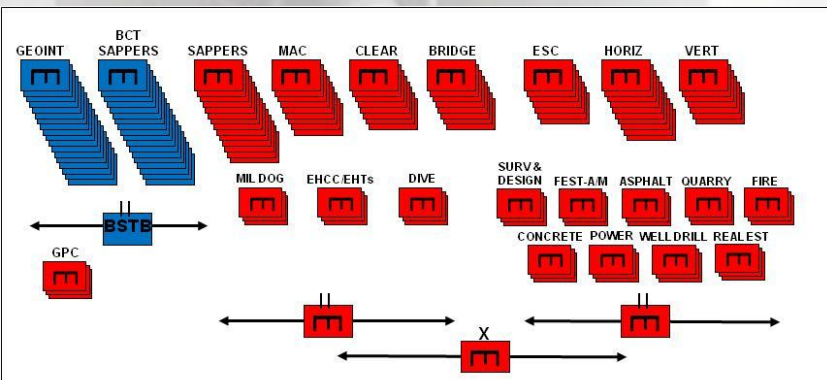
The Army Engineer Profession: A Model



Key Tasks for the Profession

- Breed the Army's best/most creative/most agile leaders... inspired with passion
- Focus on the unique skills and capabilities our Regiment provides
- *Support the forces in contact (expeditionary ops, SOF, Cyber, HLD, theater shaping ops; partner capacity and infrastructure prep of theater). Engineers units are always in the fight.*
- *Capture what we have learned (or relearned) in a decade of war... apply to it all DOTMLPF*
- *Weigh the Main Effort by remissioning engineers- no engineers not applied to our missions (no Engineers in the reserve)*
- Build Great Engineers... warriors always
- *Readiness is key... revolutionize home station and functional Engineer training*
- Win as a team...JIIM-Industry-Academia
- *From dawn of warfare to today and in the first and last 300 meters to any objective- maneuver, fires and engineers .5 serving proudly with a Sapper's heart*

• Addressing "Over-modularization" of the engineer force



Regimental Campaign Plan

Train Engineer Warriors

1st Bde
CDR

Expert engineer
Soldiers

Develop Engineer Leaders

DOTLD

A profession of
*adaptive Engineer
Leaders*

Support Current and Shaping Operations

AC

Engineer Units
Able to Win
Current Fight

Develop Engineer Capabilities for DA

DC

Current and
Relevant Doctrine

Adaptive Engineer
Capabilities
Packages

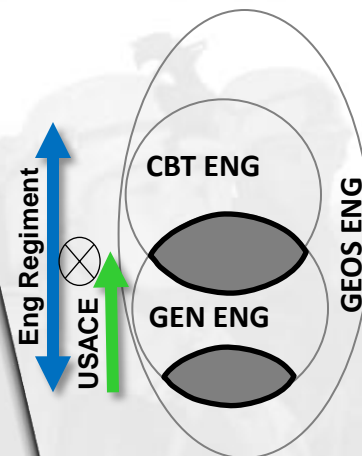
Operationalized
emerging
technologies

Enhance Sense of Regiment

RCSM

Cohesive Regiment
proud of its service

Capabilities
"Interdependent Disciplines"



A profession and
Regiment of Great
Engineers that provides
the Army with the
military engineer
expertise and capabilities
to enable freedom of
action for ground force
commanders to
successfully execute
decisive action

Unclassified

